



**PATENT**  
5681-73200/SUN040446

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application No.: 10/706,203

Filed: November 12, 2003

Inventors:

David K. Kim

William W. Ruckman

Wenjun Chen

Title: EMI SEAL FOR SYSTEM  
CHASSIS

§ Examiner: Ngo, Hung V.  
§ Group/Art Unit: 2831  
§ Atty. Dkt. No: 5681-73200  
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I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to M/S RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date indicated below.

Robert C. Kowert

Printed Name



Signature

January 21, 2005

Date

**INFORMATION DISCLOSURE STATEMENT**

M/S RCE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Applicant requests consideration of ☒ the references listed on the attached Form PTO-1449 and/or ☒ the additional information identified below in paragraph 3.

☒ A copy of each required reference listed on the Form PTO-1449 is enclosed.

☐ The references listed on the Form PTO-1449 were previously cited in application serial no. \_\_\_\_\_ to which the captioned application is seeking priority under 35 U.S.C. §120; therefore, a copy of each reference is not enclosed.

1. This Information Disclosure Statement is submitted:

- a. ☐ within 3 months of the filing date of a national application other than a continued prosecution application under § 1.53(d);  
☐ within 3 months of the date of entry of the national stage as set forth in § 1.491 in an International application;

- ☐ before the mailing date of a first Office Action on the merits; or  
☒ before the mailing of a first Office Action after the filing of a request for continued examination under § 1.114.
- b. ☐ after the events of above paragraph 1a and prior to the mailing date of a final Office Action or Notice of Allowance, and thus: ☐ the certification of paragraph 2 below is provided, or ☐ a fee of \$180.00 (submitted with electronic IDS).
- c. ☐ after the mailing date of a final Office Action or a Notice of Allowance and prior to payment of the issue fee, and thus: the certification of paragraph 2 below is provided and a fee of \$180.00 is enclosed.
2. It is hereby certified:
- ☐ that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three (3) months prior to the filing of the Statement; or
- ☐ that no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated in § 1.56 (c) more than three (3) months prior to the filing of the Statement.
- ☐ that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application and that this communication was not received by any individual designated in § 1.56(c) more than thirty (30) days prior to the filing of the information disclosure statement;
3. ☒ Consideration of the following additional information (including any co-pending or abandoned U.S. applications, prior uses and/or sales, etc.) is requested:
- U.S. Patent Application Serial No. 10/807,743 (5681-74100)
4. For each non-English language reference listed on the attached Form PTO-1449:
- ☐ reference is made to an English language translation submitted herewith, and/or
- ☐ reference is made to a foreign patent office search report (in the English language) submitted herewith, and/or
- ☐ reference is made to an English language translation of a foreign patent office search report submitted herewith, and/or
- ☐ reference is made to the concise explanation contained in the specification of the present application at page(s) \_\_\_\_\_, and/or
- ☐ reference is made to the concise explanation set forth below:

5. ☐ Applicant also offers the following comments for the Examiner's consideration:
6. ☐ Also enclosed is a copy of a foreign search report citing these references.
7. ☐ The listed documents were brought to the attention of the Applicant(s) after payment of the issue fee in the captioned case. The documents were cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. Applicant(s) request this Information Disclosure Statement and attached Form PTO-1449 be placed in the file of the captioned application.
8. ☐ Applicant(s) requests that the Information Disclosure Statement and attached Form PTO-1449 and references, which are being filed before the grant of the patent and pursuant to 37 C.F.R. § 1.97(i), be placed in the file of the captioned application.

If any required fees are missing, the Commissioner is authorized to charge said fees to Meyertons, Hood, Kivlin, Kowert & Goetzel, P.C. Deposit Account No. 501505/5681-73200/RCK.

Respectfully submitted,



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(512) 853-8800

Date: January 21, 2005

JAN 25 2005

**Form PTO-1449 (modified)**  
List of Patents and Publications  
For Applicant's Information  
Disclosure Statement  
(Use several sheets if necessary)

ATTY. DKT. NO. 5681-73200

APPLICANT: Kim, et al.

FILING DATE: November 12, 2003

SERIAL NO. 10/706,203

GROUP: 2831

**U.S. PATENT DOCUMENTS**

EXAM. INITIALS	REF. DES.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
		6,723,915	4/20/04	Radu, et al.			
		5,586,011	12/17/96	Alexander			
		5,180,905	1/19/93	Chen, et al.			
		5,256,867	10/26/93	Cheng			
		6,239,359	5/29/01	Lilienthal, II, et al.			
		6,088,231	7/11/00	Fajardo			
		6,252,313	6/26/01	Zhang, et al.			
		6,362,977	3/26/02	Tucker, et al.			
		6,278,617	8/21/01	Yang, et al.			
		6,219,239	4/17/01	Mellberg, et al.			
		6,288,330	9/11/01	Chen			
		6,259,609	7/10/01	Kurz			
		6,198,630	3/6/01	Cromwell			
		5,357,404	10/18/94	Bright, et al.			
		6,327,074	11/27/01	Lunden			
		6,269,863	8/7/01	Wyler			
		6,140,577	10/31/00	Rapaich, et al.			
		6,137,051	10/24/00	Bundza			
		5,825,634	10/20/98	Moorehead, Jr.			
		5,748,455	5/5/98	Phillips, et al.			
		5,566,052	10/15/96	Hughes			
		6,683,796	1/27/04	Radu, et al.			
		6,057,600	5/2/00	Kitazaw, et al.			
		6,400,164	6/4/02	Sampath			
		6,063,999	5/16/00	Kelly			
		5,166,772	11/24/92	Soldner, et al.			

EXAMINER:

DATE CONSIDERED:

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the patent owner.

<b>Form PTO-1449</b> (modified) List of Patents and Publications For Applicant's Information Disclosure Statement (Use several sheets if necessary)	ATTY. DKT. NO. 5681-73200	SERIAL NO. 10/706,203
	APPLICANT: Kim, et al.	GROUP: 2831
	FILING DATE: November 12, 2003	

### U.S. PATENT DOCUMENTS

EXAM. INITIALS	REF. DES.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
		5,561,265	10/1/96	Livshits, et al.			
		5,639,989	6/17/97	Higgins, III			
		6,573,590	6/3/03	Radu, et al.			
		6,483,406	11/19/02	Sawa, et al.			
		6,703,704	3/9/04	Alcoe, et al.			
		6,597,575	7/22/03	Matayabes, et al.			
		6,320,257	11/20/01	Jayaraj, et al.			
		6,297,551	10/2/01	Dudderar, et al.			
		5,294,826	3/15/94	Marcantonio, et al.			
		6,525,407	2/25/03	Drewery			
		6,339,253	1/15/02	Corisis			
		6,294,407	9/25/01	Jacobs			
		6,219,254	4/17/01	Akerling, et al.			

### FOREIGN PATENT DOCUMENTS

EXAM. INITIALS	REF. DES.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES/NO
	A1	03/041466	5/15/03	WO			

### OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	A2	Radu, et al., "Investigation of Internal Partitioning in Metallic Enclosures for EMI Control," Sun Microsystems, Inc, et al., 6/97, pp. 171-176.
	A3	Article: "Identifying an EMI Source and Coupling Path in a Computer System with Sub-Module Testing"; Radu, et al.; Electromagnetic Compatibility Laboratory, Dept. of Electrical Engineering, University of Missouri-Rolla, Rolla, MO and Electromagnetic Compatibility Group, Sun Microsystems, Mountain View, CA; pgs. 165-170.
	A4	Article: "Intel® Pentium® 4 Processor in the 423-Pin Package EMI Guideline"; October 2000; ©Intel Corporation.
	A5	Article: "Mechanical Enabling Efforts"; Fall 2000; Intel Developer Forum; ©Intel Corporation.

EXAMINER:

DATE CONSIDERED:

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the patent owner.